

- **Crew Chief Summary:**
 - 5-24-06 Day shift
 - Short control access into booster, mi and f sector
 - Pbar safety system and ps test
 - Tev contol access most of day
 - B11 sep work
 - S&S of Numi, minos and decay pipe
 - Eve
 - Numi SS test eary
 - D:IB
 - B11 sep work continues
 - Pbar PT, PB and Rings Ps tunred on
 - Tev sep conditioning
 - MI beam studies
 - Owls
 - Tev HFU
 - Booster, Mi, Tev prepared for controlled access
- **Notes from Integration:**
 - MI made progress
 - Gearing up toward Pbar getting beam
 - F-Sector - P2 line work
 - Limited access in Tev due to walkthrough.
- **Machine Summaries:**
 - **Mech Support**
 - B11 passing all vacuum leak tests.
 - Get to 10-9 to sublimate.
 - If can get to 10-10, won't have to bake? But we may bake no matter what.
 - F-Sector work - change gauge in F1
 - TEL1 and 2.
 - Need to verify equipment is out of Tev.
 - **Linac**
 - Summary:
 - Linac steering study
 - NTF at 9am
 - 1030am - 55 LCW system.
 - Requests:
 -
 - **Booster**
 - Summary:
 - Access - ORBMP shunts disconnected
 - Out by 10am, then PS tests in ORBMP.
 - Still at 1 to 2 turns.
 - Requests:
 -
 - **Main Injector**
 - Summary:
 - Better day yesterday
 - Changed mode dampening resistor that was part of transducer circuit.
 - Shunt repairs in MI8 good.
 - Only two quad moves in vertical plane.
 - Evening shift, went to 150Gev, got coalescing working.

- Will start trying to supply beam to users.
 -
 - Requests:
 -
- **Pbar**
 - Summary:
 - Obie working on D:IB
 - Pbar target is ready for beam.
 - Problems
 - ◆ Q109 needs repairs
 - ◆ Deb beam valve 309 (is open)
 - Access
 - OTR cabling - cabling up to F23 is mis-wired.
 - Plan -
 - Mock recycler transfers.
 - Start reverse proton work to establish beam to the Debuncher.
 - PreVault access work
 - OTR work
 - Sump float
 - Beam valve near OTR does not have status readback.
 - Requests:
 -
- **Tevatron**
 - Summary:
 - Tomorrow for signoffs
 - Attempt to power Tev tomorrow and run power supplies over the weekend.
 - Linux sequencer tests.
 - Requests:
 -
- **Recycler**
 - Summary:
 - Lost a bulk supply -
 - Ecool working on leak checking - leaks getting smaller.
 - Proton lifetime was 5000 hrs
 - Requests:
 -
- **SY120**
 - Summary:
 - Short in P3 bus.
 - Request to get quad in transfer hall. It would reduce losses - lose 20% of beam.
 - Requests:
 -
- **MiniBooNE**
 - Summary:
 - Waiting for stable high intensity beam from booster
 - Requests:
 -
- **NuMI**
 - Summary:
 - Leak checked target chase and it looked good.
 - Started up munter units and did initial balancing
 - Electricians still downstairs.
 - SS tests completed last nights.
 - Requests:
 -
 -
- **CDF**

- Summary:
 - Finished replacing 400 T hilman roller
 - Problems with COT. 2 cells that were noisy. Activity may go as late as Wed. morning.
 - Last detector on flammable gas.
 - Pair of counters in B11 that need to be removed
 - Requests:
 -
 - **DO**
 - Summary:
 - Detector is now completely closed.
 - Commissioning all systems
 - One glitch where we lost mycomm helium due to problem with strainers.
 - Requests:
 -
 - **FESS**
 - Summary:
 - Tev cooldown to 4.5 K completed
 - Want to do a Cryo cooldown.
 - Requests:
 -
 - **EE Support**
 - Summary:
 -
 - Requests:
 -
 - **Other**
 - Summary:
 -
 - Requests:
 -
- **The Plan**
 - Summary:
 - Access day.
 - If possible, turn back on during day shift.
 - Goal is to get beam to Pbar for holiday weekend.
 - Get holiday call-in lists to Mary.
 - Requests:
 -